

Kevin T. Lautz

Washington Department of Fish and Wildlife, Habitat Program
600 Capitol Way N, Olympia WA 98501-1091

Current Employment:

Environmental Engineer

Washington Department of Fish and Wildlife, Habitat Program
600 Capitol Way N, Olympia WA 98501-1091
October 2000 – Present.

Duties include design and construction management for habitat restoration projects conducted under WDFW's and WSDOT capital grants programs. Projects include culvert retrofit/replacement, in-channel habitat restoration, off-channel spawning and rearing habitat enhancement.

Previous Employment:

Regional Technical Coordinator, Mid-Columbia Region

Washington Conservation Commission
P.O. Box 47721, Olympia, WA 98504-7721
September 1998 – October 2000

Responsible for administration and development of limiting habitat factors analysis in WRIAs 30 (Klickitat), 31 (Rock/Glade), 37 (Lower Yakima), 38 (Naches) and 39 (Upper Yakima), as mandated by state salmon recovery legislation (ESHB 2496).

Hydrologist

Washington Department of Fish and Wildlife, Habitat Program
600 Capitol Way N, Olympia WA 98501-1091
November 1992 – September 1998

Performed and reviewed technical assessments and performed SEPA review of forest practice prescriptions developed for DNR's Watershed Analysis program. Provided technical support (hydrologic analysis, engineering design, construction management) for salmon habitat restoration program. Chair of Timber, Fish and Wildlife (TFW) Hydrology Working Group. Developed and conducted training program for Watershed Analysis Hydrology Module and TFW Ambient Monitoring Flow Measurement modules. Participated as technical team member in the development of the state Forest and Fish agreement, with an active role in the road maintenance and abandonment, HPA/FPA integration, hydrology, and fish passage portions of the agreement.

Faculty Research Assistant,

Department of Forest Engineering
Oregon State University
Corvallis OR 97731
January 1990 – September 1992

Performed field work and data analysis for forest hydrology research projects. Projects included wind damage and slope stability in riparian buffer strips, and rainfall-runoff modeling in the Oregon Coast Range.

Education:

- B.S. (Forestry), 1982, University of Massachusetts
- 1983-1986: enrolled in Civil Engineering Program, University of Massachusetts
- B.S. (Civil Engineering), 1991, Oregon State University
- 1989-1992: graduate coursework, forest hydrology/water resources engineering

Professional Licences/Certifications:

- Registered Professional Engineer # 31771, Washington, 2/95
- U.S. Forest Service Three-Level Slope Stability Training
- U.S. Soil Conservation Service Snow Survey Training

Publications:

- Skaugest, A., Froehlich, H., and Lautz, K. 1993. Forest management on landslide prone sites: the effectiveness of headwall leave areas; Oregon State University, Coastal Oregon Productivity Enhancement (COPE) Report, v. 6, n. 1, p. 3-6.
- Washington Forest Practices Board. 1997. Standard Methodology for Conducting Watershed Analysis, Version 4.0. Appendix C: Hydrologic Change Module.
- Schuett-Hames, D., B. Conrad, A. E. Pleus and K. Lautz. 1996. Literature review and monitoring recommendations for salmonid spawning gravel scour. Timber/Fish/Wildlife Publication AM-9-96-001.
- Schuett-Hames, D., N. Sturhan, K. Lautz, R. McIntosh, M. Gough and C. Rodgers. Proposal for a TFW monitoring strategy to determine the effectiveness of forest practices in protecting aquatic resources. Timber/Fish/Wildlife Publication AM-9-96-007.
- Schuett-Hames, D., B. Conrad, A.E. Pleus, and K. Lautz. 1999. TFW Monitoring Program method manual for the salmonid spawning gravel scour survey. Timber/ Fish/Wildlife Publication AM-9-96-008.

Technical/Administrative Reports:

- Washington Department of Natural Resources. 1995. Hansen Creek Watershed Analysis. (Appendix C: Hydrologic Change Module, Appendix H: Public Works Module).
- Washington Department of Natural Resources. 1995. W. Kitsap Watershed Analysis. (Appendix C: Hydrologic Change Module).
- Washington Department of Natural Resources. 1997. Thompson Creek Watershed Analysis. (Appendix C: Hydrologic Change Module).
- Washington Department of Natural Resources. 2000. Sekiu Coastal Watershed Analysis. (Appendix C: Hydrologic Change Module).
- Washington Conservation Commission. 1999. Limiting Habitat Factors Analysis: WRIA 30 (Klickitat).
- Washington Conservation Commission. 2000. Limiting Habitat Factors Analysis: WRIA 31 (Rock-Glade).